

Ribbon PRO

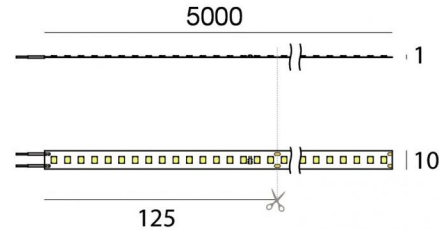


LED Strip | 680 topLED 43 W DC 48 V | 8.6 W/m
1558.4 Lm/m | CRI >90

C00423WHNDI




Technical data	
Length	5000 mm
Minimum cut	125 mm
Type	LED Strip
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	43 W DC
Power / m	8.6 W / m
Source lumens	7792 lm
Source lumens / m	1558.4 lm / m
Input voltage range	48V
CCT / Tone	4000 K
Colour rendering index	>90 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP20
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.3 m
Resin potting	No
Type of light emission	Single emission
Length	5000 mm
Net weight	0.09 Kg
Electrostatic discharge protection	No
Surge protection	No





Finishing casing

Colour	white
--------	-------


Electronics

	99331 On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 3 art.)
---	---

	99332 1-10V Controller (1 - 3 art.)
---	--

	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)
---	--

	83333 Push and Simply Dim - DALI-2 Controller (1 - 3 art.)
---	---

	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 5 art.)
---	---

Cables Electrification

Max cable length	300 mm
------------------	--------



LED Strip | 680 topLED 43 W DC 48 V | 8.6 W/m | 1558.4 Lm/m | CRI >90 | Base
C00423WHNDI

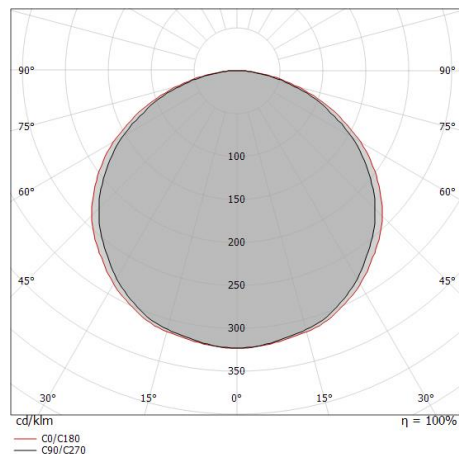
Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 680 toped LEDs with CCT of 4000 K and a CRI >90; the source luminous flux is 7792 lm, with a 181.2 lm/W nominal luminous efficacy.

The device body and features a white finish. The ingress protection degree is IP20; the total weight is of 0.09 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 43 W. The power supply cable is included and features a 0.3 m length.

The device features protection class III and can be wall lights or ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.64 1.78	E(0°) 10077 E(C90) 715 E(C0) 592
1.0	3.28 3.56	E(0°) 2519 E(C90) 179 E(C0) 148
1.5	4.91 5.35	E(0°) 1120 E(C90) 79 E(C0) 66
2.0	6.55 7.13	E(0°) 630 E(C90) 45 E(C0) 37
2.5	8.19 8.91	E(0°) 403 E(C90) 29 E(C0) 24
3.0	9.83 10.69	E(0°) 280 E(C90) 20 E(C0) 16

— C0/C180 (Half-peak divergence: 121.4°)
 — C90/C270 (Half-peak divergence: 117.2°)

Energy efficiency class



This product contains a light source of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	100 %
Source lumens	7792 lm
Delivered lumens	7792 lm
Consumption	43 W
Luminaire efficacy	181 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

UGR

UGR axial	30.4
UGR transversal	30.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	117°
C0/C180 optics	121°
Light distribution symmetry	Symmetrical 2 axis


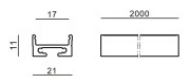






Ribbon PRO



LED Strip | 680 topLED 43 W DC 48 V | 8.6 W/m | 1558.4 Lm/m | CRI >90

C00423WHNDI

Components

		LUNO_20/27 - Profili Modular	Code <u>C-K100017</u>
		LUNO_20/27 - Profili Modular	Code <u>C-K100018</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100015</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100016</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100019</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100020</u>
		Tabulo_35/14 - Profili Modular	Code <u>C-K100025</u>
		Fylo+ Recessed_2	Code <u>65007 - 65006</u>

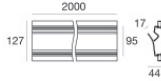
Ribbon PRO



LED Strip | 680 topLED 43 W DC 48 V | 8.6 W/m | 1558.4 Lm/m | CRI >90

C00423WHNDI

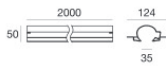
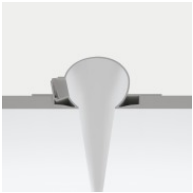
Components



Fylo+ Recessed_1

Code

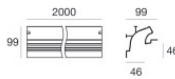
65027 - 65028



Fylo+ Recessed_4

Code

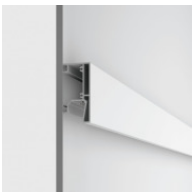
65009 - 65010



Fylo+ Recessed_5

Code

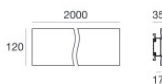
65012 - 65013



Fylo+ Surface_1

Code

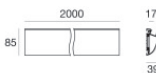
65015 - 65016



Fylo+ Surface_2

Code

65018 - 65019



Fylo+ Surface_3

Code

65021 - 65022



Fylo+ Surface_4

Code

65025 - 65024



Fylo+ Recessed_3

Code

65004 - 65003

Ribbon PRO



LED Strip | 680 topLED 43 W DC 48 V | 8.6 W/m | 1558.4 Lm/m | CRI >90
C00423WHNDI

Components

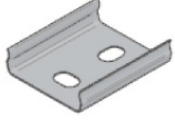
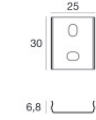

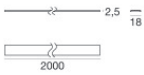














Fylo+ Direct_1

















Code

65180 - 65181



 <p>5x</p>	 <p>25 30 6,8</p>	<p>Springs for recessing - 5 pieces</p>	<p>Code <u>98420</u></p>
	 <p>2,5 18 2000</p>	<p>Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.</p>	<p>Finish <u>Opaline</u> Code <u>98395</u></p>
	 <p>15 2000</p>	<p>Diffuser</p>	<p>Code <u>98941</u></p>
	 <p>15 2000</p>	<p>Diffuser</p>	<p>Code <u>98942</u></p>
	 <p>15 2000</p>	<p>Diffuser - Opaline Diffuser</p>	<p>Code <u>98943</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p>Code <u>98898</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p>Code <u>98899</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p>Code <u>98900</u></p>



		Diffuser	Code 98917
		Diffuser	Code 98925
		Diffuser Material:PC, colour:black.	Finish Black Code 83132
		Diffuser Material:PC, colour:opaline.	Finish Opaline Code C-K200001
		Diffuser Material:PC, colour:black.	Finish Black Code C-K200002
		Diffuser Material:PC, colour:opaline.	Finish Opaline Code C-K200003
		Diffuser Material:PC, colour:black.	Finish Black Code C-K200004
		Diffuser Material:PC, colour:opaline.	Finish Opaline Code C-K200005



Ribbon PRO | LED Strip | Accessories
C00423WHNDI



Diffuser
 Material:PC, colour:opaline.

Finish
 Opaline **Code**
 C-K200007



Diffuser
 Material:PC, colour:black.

Finish
 Black **Code**
 C-K200009



Closing cap

Code
 98418



Closing cap - Closing cap
 Material:PC, colour:white.

Code
 98892



Closing cap

Code
 98928



Closing cap

Code
 98896



Closing cap

Code
 98902



Closing cap
 Material:Aluminium, colour:translucent.

Code
 98907



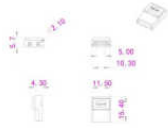
		<p>Closing cap Material:PC, colour:white.</p>	<p>Code <u>98922</u></p>
		<p>Closing cap Material:PC, colour:white.</p>	<p>Code <u>98918</u></p>
		<p>Closing cap Material:PC, colour:black.</p>	<p>Code <u>83133</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400023</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400019</u></p>
		<p>Closing cap Material:ABS Plastic, colour:black.</p>	<p>Code <u>C-V400020</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400021</u></p>
		<p>Closing cap Material:ABS Plastic, colour:black.</p>	<p>Code <u>C-V400022</u></p>



		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400025</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400027</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400029</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400031</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400033</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400035</u></p>
		<p>Closing cap Material:ABS Plastic, colour:black.</p>	<p>Code <u>C-V400036</u></p>
		<p>Closing cap Material:ABS Plastic, colour:black.</p>	<p>Code <u>C-V400038</u></p>



		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400037</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400041</u></p>
		<p>Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.</p>	<p>Code <u>98944</u></p>
		<p>Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.</p>	<p>Code <u>98931</u></p>
		<p>Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.</p>	<p>Finish Transp. Code <u>98904</u></p>
		<p>Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.</p>	<p>Finish White Code <u>98901</u></p>
		<p>Profile - Wall integrated side profile Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.</p>	<p>Code <u>98921</u></p>
		<p>Connector - Fast connector for Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48V Length 21,6 mm.</p>	<p>Code <u>83398</u></p>



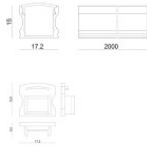
Connector
 Length 15,4 mm.

Code
83399



Optics
 Light distribution: medium flood,Cover material: pc

Code
C-U100001



Bag / Fixing kit

Code
C-K100027



Bag / Fixing kit

Code
C-K100028



Bag / Fixing kit

Code
C-K100029